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<p>(21) International Application Number: PCT/US98/04664</p> <p>(22) International Filing Date: 11 March 1998 (11.03.98)</p> <p>(30) Priority Data: 08/814,978 11 March 1997 (11.03.97) US</p> <p>(71) Applicant: CUMMINS-ALLISON CORP. [US/US]; 891 Feenerville Drive, Mount Prospect, IL 60056 (US).</p> <p>(72) Inventors: JONES, John, E.; 43 Long Meadow, Winnetka, IL 60043 (US). JONES, William, J.; 280 Potet, Barrington, IL 60010 (US). MRNNIE, Douglas, U.; 229 Wood Street, Barrington, IL 60010 (US). JONES, Paul, A.; 1618 Meadow Lane, Glenview, IL 60025 (US).</p> <p>(74) Agent: RUDISILL, Stephen, G.; Arnold, White & Durkee, P.O. Box 4453, Houston, TX 77210 (US).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TI, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>Without international search report and to be republished upon receipt of that report.</i></p>	
<p>(54) Title: AN AUTOMATED DOCUMENT PROCESSING SYSTEM USING FULL IMAGE SCANNING</p> <pre> graph LR IR[INPUT RECEPTACLE] --> TM[TRANSPORT MECHANISM] TM --> FIS[FULL IMAGE SCANNER] TM --> DU[DISCRIMINATION UNIT] FIS --> C[CONTROLLER] CP[COMMUNICATIONS PANEL] --> C DU --> C C --> PC[PERSONAL COMPUTER] C --> TP[TELLER PC] PC --> I[INTERFACE] TP --> I I --> COC[CENTRAL OFFICE COMPUTER] I --> MS[MASS STORAGE] COC --> DU DU --> TM TM --> OR[OUTPUT RECEPTACLE] </pre>			
<p>(57) Abstract</p> <p>A document processing system comprises an input receptacle for receiving documents. A transport mechanism receives the documents from the input receptacle and transports the documents past a full image scanner and a discrimination unit. An output receptacle receives the documents from the transport mechanism after being transported past the full image scanner and the discrimination unit. The full image scanner includes means for obtaining a full video image of said documents, means for obtaining an image of a selected area of said documents, and means for obtaining information contained in said selected area of said document. The discrimination unit includes means for determining the authenticity of said document. A system controller directs the flows of documents over the transport mechanism.</p>			